

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Eugene A. Fitzgerald  
**SERIAL NO.:** 10/022,689  
**FILED:** December 17, 2001  
**FOR:** CONTROLLING THREADING DISLOCATION DENSITIES IN GE  
 AND SI USING GRADED GESI LAYERS AND PLANARIZATION


  
 FEB 25 2002  
 JC26  
 PATENT & TRADEMARK OFFICE  
 U.S. DEPARTMENT OF COMMERCE

**GROUP:** 2871  
**EXAMINER:** Unknown  
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 ORIGINALLY FILED**

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**Assistant Commissioner of Patents**  
**Washington, D.C. 20231**

Sir:

**COMPLETION OF FILING REQUIREMENTS**

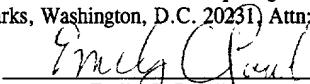
In response to the Notice to File Corrected Application Papers mailed on January 17, 2002, a copy of which is enclosed, we enclose herewith the substitute drawings in compliance with 37 CFR 1.84.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further extension and/or fee that is required.

Respectfully submitted,

  
 Matthew E. Connors  
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Application Division.

  
 Emily C. Porell

01/24/02

Date

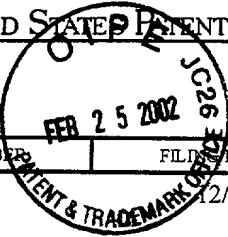
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/022,689	12/17/2001	Freddie A. Fitzgerald	MIT7759DIVCON

**RECEIVED**

JAN 22 2002

SAMUELS, GAUTHIER &  
STEVENS LLP

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CONFIRMATION NO. 5381

## FORMALITIES LETTER



\*OC00000007325372\*

Date Mailed: 01/17/2002

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

*[Signature]*  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

① SGS DOCKETING	
Action	② CNK File Msc Pts/Full Dags
Docket Date	③ 2002/03/17/2002/03/17
Docket By	④ SGS/lnr/lnr/lnr

① SGS DOCKETING	
Action	② Msc Pts d/lne
Docket Date	③ 2002/07/17
Docket By	④ SGS/lnr/lnr/lnr